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ABSTRACT

This monograph presents the computer printout of an analysis of data on international conflict over a three-year period. Part of a large scale research project to test various theories with regard to their power in analyzing international relations, this monograph presents data on the application of discriminant function analysis to 'topdog' behavior among nations (TT actors) in light of relative status field theory. Field theory maintains that international relations consists of all the attributes and interactions of nations, can be analytically divided into attributes and behavior, and exhibits dyad formations (interactions between two nations) in matters of behavior. Relative status field theory presents a break with the status field theory approach in that it argues that status relationships ought to be treated in relative terms. Scores on variables including domestic violence, population density, economic development, political stability, and power base were compared for each nation to determine relative status. Field theory was applied to a single index for the three-year period in question--the WEIS conflict data (World Event Interaction Survey), which was created using the "New York Times" as a data source. The method involved assigning a negative or positive parameter weight on each predictive factor (such as economic development) which indicated the kind of behavior engaged in by that nation relative to other states. Nations were then assigned a status--'topdog' behavior regarding political power and economic development, in this analysis. Findings indicated that nations which exhibited 'topdog' behavior in conflictual interactions with other nations generally exhibited characteristics of political stability, small population growth rate, large health expenditure as % of GNP, and high energy production. (DB)

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ATTRIBUTES AND NATIONAL BEHAVIOR, PART 2: MODERN INTERNATIONAL RELATIONS MONOGRAPH SERIES.
PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, IT ACTORS

ED194385

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TABLE OF CONTENTS

OF ALL DOCUMENTS INCLUDED IN

ATTRIBUTES AND NATIONAL BEHAVIOR, PART 2.

PART 2 CONSISTS OF 42 MONOGRAPHS OF A LARGE SCALE PROJECT TESTING SEVERAL ATTRIBUTE, ATTRIBUTE DISTANCE BASED THEORIES. EACH RESEARCH MONOGRAPH IS NUMBERED AND GIVEN A SUB-TITLE, LISTED BELOW. EACH FOCUSES UPON SOME ASPECT OF A LARGE SCALE RESEARCH EFFORT CORRELATING NATIONAL ATTRIBUTES TO INTERNATIONAL BEHAVIOR. ALL MONOGRAPHS CAN BE PRINTED FROM TAPE BY COMPUTER.

TAPE SPECS ARE: 9 TRACK, 800 BPI, EBCDIC, 132 CHARACTER RECORDS, 2400 FEET.

NOTE! SINCE THE CODEBOOK WAS PUBLISHED, MONOGRAPHS 1-6, 10, 27 AND 39 HAVE BEEN FURTHER EDITED, REDUNDANCY REMOVED AND GATHERED TOGETHER UNDER THE TITLE OF: PROJECT THEORY: INTERPRETATIONS AND POLICY RELEVANCE. THIS COLECTION MAY BE FOUND IN FILE 8. SINCE IT IS UPDATED, IT IS RECOMENDED THAT THIS FILE BE USED INSTEAD OF THE ORIGINAL MATERIALS IN THE APPROPRIATE CASES. IN THE CASE OF THE OTHER FILES, THEY RETAIN THE ORIGINAL BUILT-IN REDUNDANCY.

INDEX

1. GENERATING A-SPACE FOR THE MID-1960'S: WITH AN EXAMPLE OF POSSIBLE USAGE

NATIONS ARE LOCATED ON 22 FACTOR DIMENSIONS GENERATED FROM A FACTOR ANALYSIS OF 144 ATTRIBUTE VARIABLES. FACTOR SCORES ARE PROVIDED. THE VARIOUS USES OF A-SPACE ARE DISCUSSED AND DEMONSTRATED.

2. CREATING INDEXES FOR NATIONAL CONFLICT AND COOPERATION EXPORTATIONS (1966-1969) WITH AN EMPIRICAL APPLICATION

ONE HUNDRED AND TWENTY-EIGHT STATES ARE LOCATED ON VECTORS OF CONFLICT AND COOPERATION BUILT FROM THE WEIS DATA BANK. VARIOUS USES FOR THESE VECTORS ARE ILLUSTRATED AND DISCUSSED.

3. COMPARING VARIOUS ATTRIBUTE BASED THEORIES ON SELECTED DIMENSIONS, IN TERMS OF EMPIRICAL RESULTS

WORLD MODELS FOR SOCIAL FIELD THEORY, DISTANCE THEORY, AND RELATIVE STATUS-FIELD THEORY ARE PRESENTED AND COMPARED AND DISCUSSED. POLICY PRESCRIPTIONS BASED ON EACH MODEL ARE THEN PRESENTED.

4. DISTANCE THEORY, RESULTS FOR CONFLICT, 1966-69.

DISTANCE THEORY IS TESTED ON WEIS 1966-69 DATA FOR OVER 16,000 DYADIC RELATIONSHIPS. A MODEL FOR EACH NATION IN THE SYSTEM IS GENERATED AND COMPARED TO A WORLD MODEL.

5. A STANDARDIZED APPROACH TO INTERNATIONAL RELATIONS ATTRIBUTE DATA

ONE HUNDRED AND FORTY-FOUR ATTRIBUTE VARIABLES ARE STANDARDIZED FOR 128 STATES. THE VARIOUS USES TO WHICH SUCH DATA CAN BE PUT ARE DEMONSTRATED AND THE VALUE OF UTILIZING Z-SCORES DISCUSSED.

6 DISTANCE THEORY: A COMPARISON OF VARIOUS REGIONAL GROUPINGS ON 1966-69 CONFLICT DATA

OVER 30 REGIONAL GROUPINGS SUCH AS NATO AND OAS ARE ANALYZED IN TERMS OF DISTANCE THEORY. A MODEL IS GENERATED FOR EACH REGION WHICH DESCRIBES TYPICAL CONFLICT FLOWS AND COMPARISONS ARE MADE.

7. DISTANCE THEORY, A COMPARISON OF VARIOUS REGIONAL GROUPINGS ON 1966-69 COOPERATION DATA

THIS HAS THE SAME PURPOSE AS THE SIXTH MONOGRAPH, BUT APPLIES THE DISTANCE THEORY FRAMEWORK TO COOPERATION DATA.

9. DISTANCE THEORY, RESULTS FOR COOPERATION, 1966-69.

THIS HAS THE SAME OBJECTIVES AS THE FOURTH MONOGRAPH, BUT USES COOPERATION RATHER THAN CONFLICT DATA.

10. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TT BEHAVIOR, 1966-69

11. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TT BEHAVIOR, 1966-69

12. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TU BEHAVIOR, 1966-69

13. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TU BEHAVIOR, 1966-69

14. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UT BEHAVIOR, 1966-69

15. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UT BEHAVIOR, 1966-69

16. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UU BEHAVIOR, 1966-69

17. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UU BEHAVIOR, 1966-69

THE ABOVE MONOGRAPHS CONCERN RELATIVE STATUS-FIELD THEORY AND ITS APPLICATION TO CONFLICT OR COOPERATION DATA FOR THE TIME PERIOD INDICATED. A MODEL FOR EACH STATE IS GENERATED WHENEVER A TT, TU, UT, OR UU ANALYSIS IS POSSIBLE. GENERALLY SPEAKING, THIS MEANS THAT APPROXIMATELY 30 STATES ARE GIVEN A MODEL IN ANY ONE OF THE ABOVE APPLICATIONS. IMPLICATIONS FOR POLICYMAKING ARE GENERATED FROM WORLD MODELS CONSTRUCTED OUT OF SUCH EMPIRICAL RESULTS. ALL LAYOUTS ARE STANDARDIZED.

19. STATISTICAL CONCEPTS FOR STUDENTS OF INTERNATIONAL RELATIONS

THIS PROVIDES AN INTRODUCTION TO VIRTUALLY ALL OF THE METHODOLOGY UTILIZED IN CONNECTION WITH THE GENERATION OF THE RESEARCH SUPPLEMENTS. TOPICS TREATED INCLUDE FACTOR ANALYSIS, DISCRIMINANT FUNCTION ANALYSIS, PATH ANALYSIS, AND MATRIX ALGEBRA.

26. PROJECT PROGRAMS

ALL SIGNIFICANT PROJECT PROGRAMS ARE GIVEN, MANY WITH INNOVATIVE DESIGN (OPERATION ON UNIVAC 1108, 256 K EXEC-8 OPERATING SYSTEM, LEVEL 33 R2). ALL BASIC COMMANDS ARE DEFINED IN A THOROUGH INTRODUCTION TO THE SUPPLEMENT. LOCAL PROGRAMMERS SHOULD BE ABLE TO ADJUST THE PROGRAMS FOR USE ON THEIR OWN SYSTEM.

27. DISTANCE THEORY, RESULTS FOR CONFLICT, 1966-69, AN INVENTORY OF FINDINGS

28. DISTANCE THEORY, RESULTS FOR COOPERATION, 1966-69, AN INVENTORY OF FINDINGS

29. SOCIAL FIELD THEORY, RESULTS FOR CONFLICT, 1966-69, AN INVENTORY OF FINDINGS

30. SOCIAL FIELD THEORY, RESULTS FOR COOPERATION, 1966-69, AN INVENTORY OF FINDINGS

31. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

32. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

33. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, TU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

34. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, TU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

35. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

36. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UT ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

37. RELATIVE STATUS-FIELD THEORY, RESULTS FOR CONFLICT, UU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

38. RELATIVE STATUS-FIELD THEORY, RESULTS FOR COOPERATION, UU ACTORS, 1966-1969, AN INVENTORY OF FINDINGS

THE ABOVE MONOGRAPHS APPLY DISCRIMINANT FUNCTION ANALYSIS TO NATIONS EXHIBITING POSITIVE VS. NEGATIVE WEIGHTS, ACROSS ALL OF THE DIMENSIONS OF A- AND D-SPACE, FOR EACH OF THE THEORIES. THUS, THE ATTRIBUTE CHARACTERISTICS OF NATIONS EXPORTING A PARTICULAR WAY, SAY TO THOSE CLOSE BELOW THEM ON ECONOMIC DEVELOPMENT, ARE IDENTIFIED AND COMPARED WITH THE CHARACTERISTICS OF THOSE EXPORTING DIFFERENTLY.

39. PATTERNS OF CONFLICT: DISTANCE THEORY

40. PATTERNS OF COOPERATION: DISTANCE THEORY

41. PATTERNS OF CONFLICT: SOCIAL FIELD THEORY

42. PATTERNS OF COOPERATION: SOCIAL FIELD THEORY

43. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, TT ACTORS

44. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, TT ACTORS

45. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, TU ACTORS

46. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, TU ACTORS

47. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, UT ACTORS

48. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, UT ACTORS

49. PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, UU ACTORS

50. PATTERNS OF COOPERATION: RELATIVE STATUS-FIELD THEORY, UU ACTORS

THE ABOVE MONOGRAPHS APPLY SECOND STAGE FACTOR ANALYSIS TO THE PARAMETER WEIGHTS FOR ALL THE THEORIES. SUCH ANALYSES DETERMINE WHETHER BEHAVIORAL TENDENCIES TEND TO CLUSTER. THAT IS, TO ILLUSTRATE, IF A NATION TENDS TO EXPORT CONFLICT TO OTHER NATIONS CLOSE BELOW IT IN RESPECT TO ECONOMIC DEVELOPMENT, DOES IT ALSO TEND TO DO SO IN RESPECT TO POWER BASE? ALL NATIONS ARE RANK SORTED IN TERMS OF THE VARIABLE CLUSTERS THAT DEVELOP SO THAT IT IS POSSIBLE TO DETERMINE WHETHER ANY TWO NATIONS, OR, ANY GROUP OF NATIONS, SHARE THE SAME >EXPORT PROFILES.>

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Attributes and National Behavior:

Modern International Relations Monograph Series

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PATTERNS OF CONFLICT: RELATIVE STATUS-FIELD THEORY, IT ACTORS

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THE ANALYSIS THAT FOLLOWS IS A COMPONENT OF A LARGER RESEARCH EFFORT THE PURPOSE OF WHICH IS TO TEST ATTRIBUTE THEORY (RUMMEL, 1969A), SOCIAL FIELD THEORY (RUMMEL, 1969A), DISTANCE THEORY (VINCENT, 1975), AND RELATIVE STATUS-FIELD THEORY, TREATING RELATIVE T = TOPDOG AND U = UNDERDOG BEHAVIOR IN THE INTERNATIONAL SYSTEM (VINCENT, 1976). ALL THEORIES ARE TESTED ON THE SAME, 1966-69, WEIS (AGGREGATED) DATA.

FULL TECHNICAL TREATMENT OF THE THEORIES AND METHODS IS GIVEN ELSEWHERE AND WILL NOT BE REPEATED HERE. THAT IS, DETAILS, SUCH AS THE CONSTRUCTION OF A-SPACE (ATTRIBUTE SPACE) OR D-SPACE (DISTANCE SPACE), ETC. CAN BE OBTAINED FROM THE RELEVANT BIBLIGRAPHIC ENTRIES. ELABORATE TECHNICAL DISCUSIONS, HOWEVER, ARE NOT REALLY NECESSARY TO UNDERSTAND OR USE THE RESULTS GENERATED HERE. IT SHOULD BE CLEAR, HOWEVER, THAT ALL OF THE INDEPENDENT VARIABLES TREATED, SUCH AS ECONOMIC DEVELOPMENT, ARE >FACTORS>, THAT IS, COMPOSITE INDEXES GENERATED OUT OF A NUMBER OF RELATED VARIABLES, USING THE TECHNIQUE OF FACTOR ANALYSIS.

WHEN THE THEORIES ARE APPLIED, EACH NATION RECIEVES A NEGATIVE OR POSITIVE PARAMETER WEIGHT ON EACH PREDICTIVE FACTOR, SUCH AS ECONOMIC DEVELOPMENT, WHICH INDICATES THE KIND OF BEHAVIORAL EXPORTATION ENGAGED IN BY THAT STATE RELATIVE TO OTHER STATES.

THE ANALYSIS PRESENTED HERE INDICATES THE RESULTS THAT OCCUR WHEN + TYPE NATION EXPORTERS ARE COMPARED TO - TYPE NATION EXPORTERS IN TERMS OF SIMILARITY OF MODEL AND ATTRIBUTE TYPE.

THIS WILL BE ACCOMPLISHED BY TWO MODES OF ANALYSIS.

THE FIRST MODE WILL BE TO PERFORM A FACTOR ANALYSIS ON THE WEIGHTS OF THE NATIONS ACROSS THE PREDICTOR DIMENSIONS. THE SECOND WILL BE TO CORRELATE THE FACTOR SCORES OF A-SPACE WITH THE FACTOR SCORES GENERATED FROM THE ANALYSIS OF THE WEIGHTS.

THESE MODES OF ANALYSIS WILL SHOW HOW CONFLICT EXPORT PATTERNS CLUSTER, HOW NATIONS ARE, IN FACT, LOCATED ON SUCH CLUSTERS AND REVEAL CHARACTERISTICS OF + VS. - WEIGHT NATIONS.

THE RESULTS FOLLOW:

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RELATIVE STATUS-FIELD THEORY, TT, CONFLICT

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 1

07 SMALL CHRISTIAN COMMUNITY,BELOW
.78
21 LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION,BELOW
.62
08 RECENT NATIONAL INDEPENDENCE,ABOVE
-.61
10 LARGE GNP GROWTH RATE AT FIXED PRICSE,ABOVE
-.83

THESE I'S ARE:

VARIABLE NUMBER 1

7 BELGIUM
2.70
19 CHILE
1.72

27 CZECHOSLOVAKIA
1.64
126 MALAYSIA
1.58
91 SOUTH AFRICA
1.33
56 JAPAN
1.03
84 PORTUGAL
.84
35 FRANCE
.71
106 UNITED STATES
.66
92 SPAIN
.52
73 NEW ZEALAND
.45
3 ALGERIA
.40
5 AUSTRALIA
.40
31 ECUADOR
.40
109 VENEZUELA
.31

37 EAST GERMANY

.16

50 IRAQ

.16

15 CANADA

.14

4 ARGENTINA

.13

39 GHANA

.09

THEY TEND TO HAVE THE CHARACTERISTICS OF:

07. LARGE CHRISTIAN COMMUNITY
12. SMALL GNP GROWTH RATE
13. SMALL HEALTH EXPENDITURE AS % OF GNP
19. FEW EXECUTIVE ADJUSTMENTS

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 1

07 SMALL CHRISTIAN COMMUNITY,ABOVE

.78

21 LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION,ABOVE

.62

08 RECENT NATIONAL INDEPENDENCE,BELOW

-.61

10 LARGE GNP GROWTH RATE AT FIXED PRICES,BELOW

-.83

THESE I'S ARE:

85 ROMANIA

-.14

29 DENMARK

-.28

72 NETHERLANDS

-.32

105 UNITED KINGDOM

-.46

83 POLAND

-.51

10 BULGARIA

-.54

53 ITALY

-.77

63 LIBYA

-.82

96 SYRIA

-.83

61 LEBANON

-.87

103 U.S.S.R

-.88

94 SWEDEN

-.89

95 SWITZERLAND

-.93

52 ISRAEL

-.96

38 WEST GERMANY

-1.04

45 HUNGARY

-1.51

104 U.A.R.

-1.79

87 SAUDIA ARABIA

-1.84

THEY TEND TO HAVE THE CHARACTERISTICS OF:

07. SMALL CHRISTIAN COMMUNITY

12. LARGE GNP GROWTH RATE

13. LARGE HEALTH EXPENDITURE AS % OF GNP

19. MANY EXECUTIVE ADJUSTMENTS

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH

CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 2

17 MANY ELECTIONS,BELOW
.80

13 SMALL HEALTH EXPENDITURE AS PERCENT OF GNP,BELOW
.80

THESE I'S ARE:

VARIABLE NUMBER 2

104 U.A.R.
1.80

50 IRAQ
1.78

126 MALAYSIA
1.68

87 SAUDIA ARABIA
1.65

4 ARGENTINA
1.28

85 ROMANIA
1.13

19 CHILE

.85

35 FRANCE

.81

109 VENEZUELA

.79

95 SWITZERLAND

.73

52 ISRAEL

.51

15 CANADA

.41

63 LIBYA

.27

31 ECUADOR

.23

73 NEW ZEALAND

.21

96 SYRIA

.20

61 LEBANON

.15

7 BELGIUM

.13

39 GHANA

.12

84 PORTUGAL

.11

THEY TEND TO HAVE THE CHARACTERISTICS OF:

XX3. POLITICAL INSTABILITY

5. LARGE POPULATION GROWTH RATE

7. SMALL CHRISTIAN COMMUNITY

2. LARGE POWER BASE

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 2

17 MANY ELECTIONS,ABOVE

.80

13 SMALL HEALTH EXPENDITURE AS PERCENT OF GNP,ABOVE

.80

THESE I'S ARE:

37 EAST GERMANY

-.02

105 UNITED KINGDOM

-.14

103 U.S.S.R

-.15

91 SOUTH AFRICA

-.21

83 POLAND

-.23

27 CZECHOSLOVAKIA

-.26

56 JAPAN

-.27

45 HUNGARY

-.48

106 UNITED STATES

-.74

72 NETHERLANDS

-.80

38 WEST GERMANY

-.87

92 SPAIN

-.98

10 BULGARIA

-1.08

94 SWEDEN

-1.26

53 ITALY

-1.47

29 DENMARK

-1.95

3 ALGERIA

-1.96

5 AUSTRALIA

-1.97

THEY TEND TO HAVE THE CHARACTERISTICS OF:

3. POLITICAL STABILITY

5. SMALL POPULATION GROWTH RATE

7. LARGE CHRISTIAN COMMUNITY

2. SMALL POWER BASE

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 3

20 LOW CRUDE DEATH RATE,ABOVE

-.61

03 POLITICAL INSTABILITY,ABOVE

-.74

05 SMALL POPULATION GROWTH RATE,ABOVE

-.77

THESE I'S ARE:

VARIABLE NUMBER 3

31 ECUADOR
2.67
105 UNITED KINGDOM
2.04
87 SAUDIA ARABIA
1.13
85 ROMANIA
.80
91 SOUTH AFRICA
.77
50 IRAQ
.75
83 POLAND
.66
72 NETHERLANDS
.66
104 U.A.R.
.65
38 WEST GERMANY
.65
29 DENMARK
.62
10 BULGARIA

.61

19 CHILE

.60

103 U.S.S.R

.59

15 CANADA

.36

7 BELGIUM

.29

53 ITALY

.26

35 FRANCE

.23

37 EAST GERMANY

.20

27 CZECHOSLOVAKIA

.19

109 VENEZUELA

.18

THEY TEND TO HAVE THE CHARACTERISTICS OF:

13. LARGE HEALTH EXPENDITURE AS % OF GNP

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 5

20 LOW CRUDE DEATH RATE,BELOW
-.61
03 POLITICAL INSTABILITY,BELOW
-.74
05 SMALL POPULATION GROWTH RATE,BELOW
-.77

THESE I'S ARE:

5 AUSTRALIA
-.01
94 SWEDEN
-.05
3 ALGERIA
-.31
52 ISRAEL
-.35
56 JAPAN
-.44
106 UNITED STATES
-.53
84 PORTUGAL
-.71
63 LIBYA

-.77

92 SPAIN

-.80

73 NEW ZEALAND

-.91

126 MALAYSIA

-.94

61 LEBANON

-1.03

96 SYRIA

-1.08

95 SWITZERLAND

-1.15

4 ARGENTINA

-1.40

45 HUNGARY

-1.66

39 GHANA

-2.76

THEY TEND TO HAVE THE CHARACTERISTICS OF:

13. SMALL HEALTH EXPENDITURE AS % OF GNP

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 4

16 HIGH ENERGY PRODUCTION,BELOW
.81
09 LITTLE DOMESTIC VIOLENCE,BELOW
.74
06 SMALL POPULATION DENSITY,ABOVE
-.60

THESE I'S ARE:

VARIABLE NUMBER 4

84 PORTUGAL
1.58
7 BELGIUM
1.51
96 SYRIA
1.04
63 LIBYA
.95
85 ROMANIA
.93
50 IRAQ

.90

5 AUSTRALIA

.88

92 SPAIN

.83

10 BULGARIA

.81

105 UNITED KINGDOM

.80

38 WEST GERMANY

.76

52 ISRAEL

.73

94 SWEDEN

.63

61 LEBANON

.53

3 ALGERIA

.53

126 MALAYSIA

.50

95 SWITZERLAND

.49

91 SOUTH AFRICA

.45

109 VENEZUELA

.37

53 ITALY

.27

72 NETHERLANDS

.20

THEY TEND TO HAVE THE CHARACTERISTICS OF:

02. LOW POWER BASE

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 4

16 HIGH ENERGY PRODUCTION,ABOVE

.81

09 LITTLE DOMESTIC VIOLENCE,ABOVE

.74

06 SMALL POPULATION DENSITY,BELOW

-.60

THESE I'S ARE:

73 NEW ZEALAND

-.23

4 ARGENTINA

-.27

37 EAST GERMANY

-.27

35 FRANCE

-.42

39 GHANA

-.44

19 CHILE

-.49

104 U.A.R.

-.62

15 CANADA

-.74

29 DENMARK

-.75

31 ECUADOR

-.76

103 U.S.S.R

-.85

87 SAUDIA ARABIA

-.86

83 POLAND

-1.10

27 CZECHOSLOVAKIA

-1.11

45 HUNGARY

-1.25

106 UNITED STATES

-2.62

56 JAPAN

-2.93

THEY TEND TO HAVE THE CHARACTERISTICS OF:

02. HIGH POWER BASE

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 5

01 ECONOMIC DEVELOPMENT,FAR BELOW

.75

02 POWER BASE,FAR BELOW

.56

12 LARGE GNP GROWTH RATE,BELOW

.54

04 NON-COMPETITIVE POLITICAL SYSTEM,ABOVE

-.80

THESE I'S ARE:

VARIABLE NUMBER 5

31 ECUADOR
1.99

5 AUSTRALIA
1.66

92 SPAIN
1.25

39 GHANA
1.23

19 CHILE
1.18

45 HUNGARY
1.18

7 BELGIUM
.95

87 SAUDIA ARABIA
.87

95 SWITZERLAND
.85

3 ALGERIA
.75

56 JAPAN
.72

91 SOUTH AFRICA

.62

52 ISRAEL

.55

104 U.A.R.

.49

63 LIBYA

.47

15 CANADA

.40

106 UNITED STATES

.40

37 EAST GERMANY

.26

109 VENEZUELA

.11

105 UNITED KINGDOM

.02

THEY TEND TO HAVE THE CHARACTERISTICS OF:

NO SIGNIFICANT FACTORS

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 5

01 ECONOMIC DEVELOPMENT,CLOSE BELOW

.75

02 POWER BASE,CLOSE BELOW

.56

12 LARGE GNP GROWTH RATE,ABOVE

.54

04 NON-COMPETITIVE POLITICAL SYSTEM,BELOW

-.80

THESE I'S ARE:

96 SYRIA

-.01

85 RUMANIA

-.01

50 IRAQ

-.12

84 PORTUGAL

-.33

10 BULGARIA

-.55

61 LEBANON

-.58

94 SWEDEN

-.66

38 WEST GERMANY

-.81

4 ARGENTINA

-.82

83 POLAND

-.83

29 DENMARK

-.91

72 NETHERLANDS

-1.06

53 ITALY

-1.06

35 FRANCE

-1.23

103 U.S.S.R

-1.46

73 NEW ZEALAND

-1.51

126 MALAYSIA

-1.64

27 CZECHOSLOVAKIA

-2.36

THEY TEND TO HAVE THE CHARACTERISTICS OF:

NO SIGNIFICANT FACTORS

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 6

22 NEW CURRENCY,BELOW
.79

19 FEW EXECUTIVE ADJUSTMENTS,BELOW
.76

THESE I'S ARE:

VARIABLE NUMBER 6

109 VENEZUELA
2.36

15 CANADA
2.23

84 PORTUGAL
1.45

106 UNITED STATES
1.40

31 ECUADOR
1.07

63 LIBYA

1.04

29 DENMARK

.72

35 FRANCE

.72

96 SYRIA

.65

52 ISRAEL

.62

72 NETHERLANDS

.55

61 LEBANON

.49

56 JAPAN

.42

95 SWITZERLAND

.38

27 CZECHOSLOVAKIA

.18

73 NEW ZEALAND

.01

92 SPAIN

.01

THEY TEND TO HAVE THE CHARACTERISTICS OF:

05. LARGE POPULATION GROWTH RATE

18. LOW RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

20. LOW CRUDE DEATH RATE

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 6

22 NEW CURRENCY,ABOVE
.79

19 FEW EXECUTIVE ADJUSTMENTS,ABOVE
.76

THESE I'S ARE:

53 ITALY
-.02

87 SAUDIA ARABIA
-.14

85 ROMANIA
-.15

5 AUSTRALIA
-.20

3 ALGERIA
-.25

104 U.A.R.

-.31

50 IRAQ

-.33

126 MALAYSIA

-.34

7 BELGIUM

-.37

10 BULGARIA

-.44

105 UNITED KINGDOM

-.47

91 SOUTH AFRICA

-.57

39 GHANA

-.64

37 EAST GERMANY

-.67

103 U.S.S.R

-.70

94 SWEDEN

-.94

38 WEST GERMANY

-.95

4 ARGENTINA

-1.20

45 HUNGARY

-1.20

83 POLAND

-1.40

19 CHILE

-3.00

THEY TEND TO HAVE THE CHARACTERISTICS OF:

05. SMALL POPULATION GROWTH RATE

18. HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

20. HIGH CRUDE DEATH RATE

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 7

15 HIGH PER CAPITA INTERNAL SECURITY FORCE,ABOVE

-.90

THESE I'S ARE:

VARIABLE NUMBER 7

126 MALAYSIA

1.75

35 FRANCE

1.47

4 ARGENTINA

1.37

96 SYRIA

1.37

91 SOUTH AFRICA

1.23

31 ECUADOR

1.09

84 PORTUGAL

.87

29 DENMARK

.87

106 UNITED STATES

.86

95 SWITZERLAND

.83

87 SAUDIA ARABIA

.55

104 U.A.R.

.49

53 ITALY

.48

72 NETHERLANDS

.47

52 ISRAEL

.41

61 LEBANON

.39

10 BULGARIA

.32

94 SWEDEN

.30

19 CHILE

.21

105 UNITED KINGDOM

.15

63 LIBYA

.15

5 AUSTRALIA

.06

50 IRAQ

.01

THEY TEND TO HAVE THE CHARACTERISTICS OF:

11. MANY MILITARY PERSONNEL PER CAPITA

13. SMALL HEALTH EXPENDITURE AS % OF GNP

16. LOW ENERGY PRODUCTION

18. SMALL RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

1'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH

CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO 1, OF:

VARIABLE NUMBER 7

15 HIGH PER CAPITA INTERNAL SECURITY FORCE,BELOW

-.90

THESE I'S ARE:

56 JAPAN

-.14

92 SPAIN

-.19

7 BELGIUM

-.31

3 ALGERIA

-.37

45 HUNGARY

-.40

83 POLAND

-.45

103 U.S.S.R

-.64

37 EAST GERMANY

-.82

27 CZECHOSLOVAKIA

-.90

38 WEST GERMANY

-1.34

59 GHANA

-1.41

15 CANADA

-1.46

50 IRAQ

-1.49

73 NEW ZEALAND

-1.75

85 ROMANIA

-1.92

109 VENEZUELA

-2.09

5 AUSTRALIA

-2.25

THEY TEND TO HAVE THE CHARACTERISTICS OF:

11. FEW MILITARY PERSONNEL

13. LARGE HEALTH EXPENDITURE AS % OF GNP

16. HIGH ENERGY PRODUTION

18. HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH

CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 8

14 HIGH PER CAPITA SCHOOL ENROLLMENT,BELOW
.90
11 FEW MILITARY PERSONNEL PER CAPITA,ABOVE
-.52

THESE I'S ARE:

VARIABLE NUMBER 8

87 SAUDIA ARABIA
2.38
92 SPAIN
2.13
104 U.A.R.
2.09
84 PORTUGAL
2.00
39 GHANA
1.14
105 UNITED KINGDOM
.92

27 CZECHOSLOVAKIA

.79

72 NETHERLANDS

.58

29 DENMARK

.49

7 BELGIUM

.39

94 SWEDEN

.30

3 ALGERIA

.27

19 CHILE

.25

35 FRANCE

.24

53 ITALY

.14

5 AUSTRALIA

.11

106 UNITED STATES

.10

5 AUSTRALIA

.19

THEY TEND TO HAVE THE CHARACTERISTICS OF:

18. SMALL RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

21. LITTLE ETHNO-LINGUISTIC FRACTIONALIZATION

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 8

14 HIGH PER CAPITA SCHOOL ENROLLMENT,ABOVE
.90

11 FEW MILITARY PERSONNEL PER CAPITA,BELOW
-.52

THESE I'S ARE:

73 NEW ZEALAND
-.03

15 CANADA
-.10

126 MALAYSIA
-.11

10 BULGARIA
-.12

38 WEST GERMANY
-.16

4 ARGENTINA

-.18

109 VENEZUELA

-.24

83 POLAND

-.35

50 IRAQ

-.42

56 JAPAN

-.43

63 LIBYA

-.70

45 HUNGARY

-.77

85 ROMANIA

-.77

96 SYRIA

-.92

37 EAST GERMANY

-.96

61 LEBANON

-1.08

103 U.S.S.R

-1.17

31 ECUADOR

-1.21

52 ISRAEL

-1.23

95 SWITZERLAND

-1.30

91 SOUTH AFRICA

-2.09

THEY TEND TO HAVE THE CHARACTERISTICS OF:

18. HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE

21. MUCH ETHNO-LINGUISTIC FRACTIONALIZATION

I'S WITH + SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISTICS, RELATIVE TO I, OF:

VARIABLE NUMBER 9

18 HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE,BELOW .72

THESE I'S ARE:

VARIABLE NUMBER 9

27 CZECHOSLOVAKIA

1.76

50 IRAQ

1.40

61 LEBANON

1.21

19 CHILE

1.18

52 ISRAEL

1.15

73 NEW ZEALAND

1.13

95 SWITZERLAND

1.10

56 JAPAN

.87

85 ROMANIA

.75

63 LIBYA

.74

72 NETHERLANDS

.73

3 ALGERIA

.69

5 AUSTRALIA

.63

31 ECUADOR

.57

96 SYRIA

.55

106 UNITED STATES

.49

29 DENMARK

.28

39 GHANA

.18

105 UNITED KINGDOM

.13

87 SAUDIA ARABIA

.03

THEY TEND TO HAVE THE CHARACTERISTICS OF:

02. SMALL POWER BASE

16. LOW ENERGY PRODUCTION

I'S WITH - SCORES ON THE FACTOR DIMENSION TEND TO EXPORT HIGH CONFLICT TO J'S WITH THE CHARACTERISITCS, RELATIVE TO I, OF:

VARIABLE NUMBER 9

18 HIGH RATIO OF BLACK MARKET TO OFFICIAL EXCHANGE,ABOVE .72

THESE I'S ARE:

104 U.A.R.

-.01

58 WEST GERMANY

-.01

35 FRANCE

-.06

10 BULGARIA

-.25

53 ITALY

-.28

92 SPAIN

-.28

126 MALAYSIA

-.29

94 SWEDEN

-.35

7 BELGIUM

-.57

103 U.S.S.R

-.79

45 HUNGARY

-1.19

109 VENEZUELA

-1.35

83 POLAND

-1.48

84 PORTUGAL

-1.51

4 ARGENTINA

-1.53

91 SOUTH AFRICA

-1.54

15 CANADA

-1.96

37 EAST GERMANY

-2.08

5 AUSTRALIA

-1.45

THEY TEND TO HAVE CHARACTORISTICS OF:

02. LARGE POWER BASE

16. HIGH ENERGY PRODUCTION